



# Public Notice

U.S. Army Corps  
of Engineers  
Pittsburgh District

In Reply Refer to  
Notice No. below

US Army Corps of Engineers, Pittsburgh District  
1000 Liberty Avenue  
Pittsburgh, PA 15222-4186

Application No. 200301991

Date: January 22, 2004

Notice No. 04-3

Closing Date: February 10, 2004

1. TO ALL WHOM IT MAY CONCERN: The following application has been submitted for a Department of the Army Permit under the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344).
2. APPLICANT: Ohio Department of Transportation  
1980 West Broad Street  
Columbus, OH 43223
3. LOCATION: in wetlands adjacent to and in two unnamed tributaries to Mosquito Creek, in Howland Township, Trumbull County, Ohio.
4. PURPOSE AND DESCRIPTION OF WORK: The Ohio Department of Transportation is proposing to improve the safety and level of service at the intersection of State Route 46 and Raglan Drive. State Route 46 will be widened from 950 feet south of existing Raglan Drive to 50 feet north of North River Road, a distance of approximately 1,360 feet. Raglan Drive will be relocated for a distance of approximately 930 feet to a new location about 230 feet south of the existing Raglan Drive which will align Raglan Drive with the existing King Graves Road. A traffic light will be provided at this intersection. The State Route 46 widening will accommodate left turn lanes on both the north and south approaches to the new King Graves/Raglan Drive intersection. There will be a left turn lane on the south approach to the existing North River Road intersection, and a two-way left turn lane on the remaining section of State Route 46 between these two intersections. Left turn lanes will be provided on North River Road, the new Raglan Drive and the existing King Graves Road. The existing Raglan Drive will be modified to include a double cul-de-sac to separate access between commercial and residential properties and eliminate "cut through" traffic. The vertical alignment of State Route 46 south of Raglan Drive will be upgraded to improve sight distance. Approximately 0.56 acre of a 0.68 acre Category 1 emergent wetland will be impacted along with approximately 450 feet linear feet of an unnamed tributary to Mosquito Creek (Stream A) and 70 feet of a second unnamed tributary to Mosquito Creek (Stream B). A Mitigation Plan is currently being developed. Drawings of the proposed project are attached to this notice.

5. WATER QUALITY CERTIFICATION: A Permit will not be granted until Water Quality Certification is received or waived from:

Ohio Environmental Protection Agency (Ohio EPA)  
Section 401 Coordinator  
P.O. Box 1049  
Columbus, Ohio 43266-0149

Telephone Number: 614-644-2001

6. IMPACT ON NATURAL RESOURCES: The District Engineer has consulted the most recently available information and has determined that the project is not likely to affect the continued existence of any endangered species or threatened species, or result in the destruction or adverse modification of habitat of such species which has been determined to be critical. This Public Notice serves as a request to the U. S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended).

7. IMPACT ON CULTURAL RESOURCES: The National Register of Historic Places has been consulted, and it has been determined that there are no properties currently listed on the register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

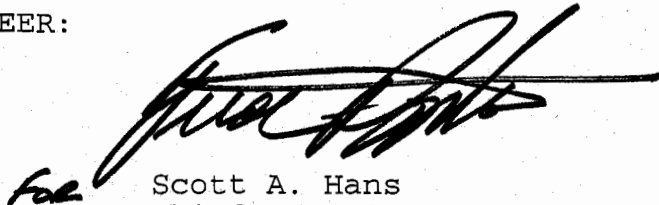
8. PUBLIC INVOLVEMENT: Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

9. EVALUATION: Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposals must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics,

general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the overall public interest of the proposed activity. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

10. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. All responses to this notice should be directed to the Regulatory Branch, attn Nancy Mullen, at the above address, by telephoning (412) 395-7170, or by e-mail at Nancy.J.Mullen@lrp02.usace.army.mil. Please refer to CELRP-OR-F 200301991 in all responses.

FOR THE DISTRICT ENGINEER:

  
for Scott A. Hans  
Chief, Regulatory Branch

# Project Location Map

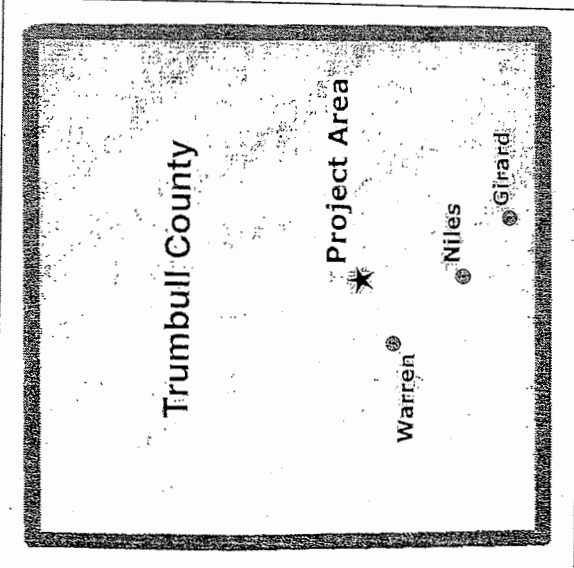
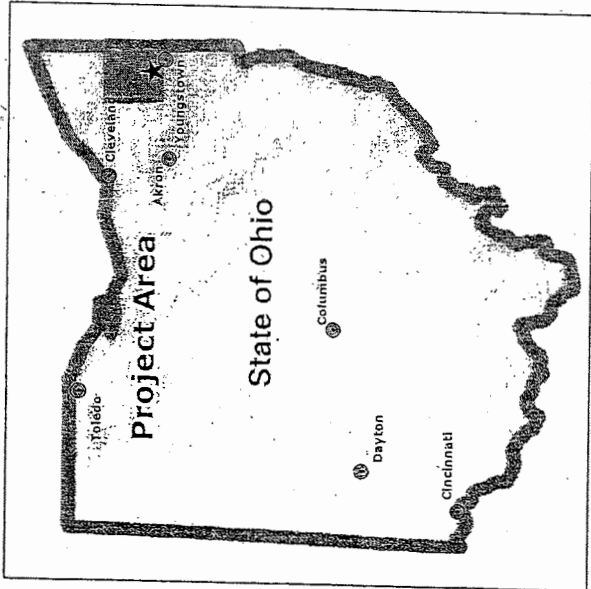
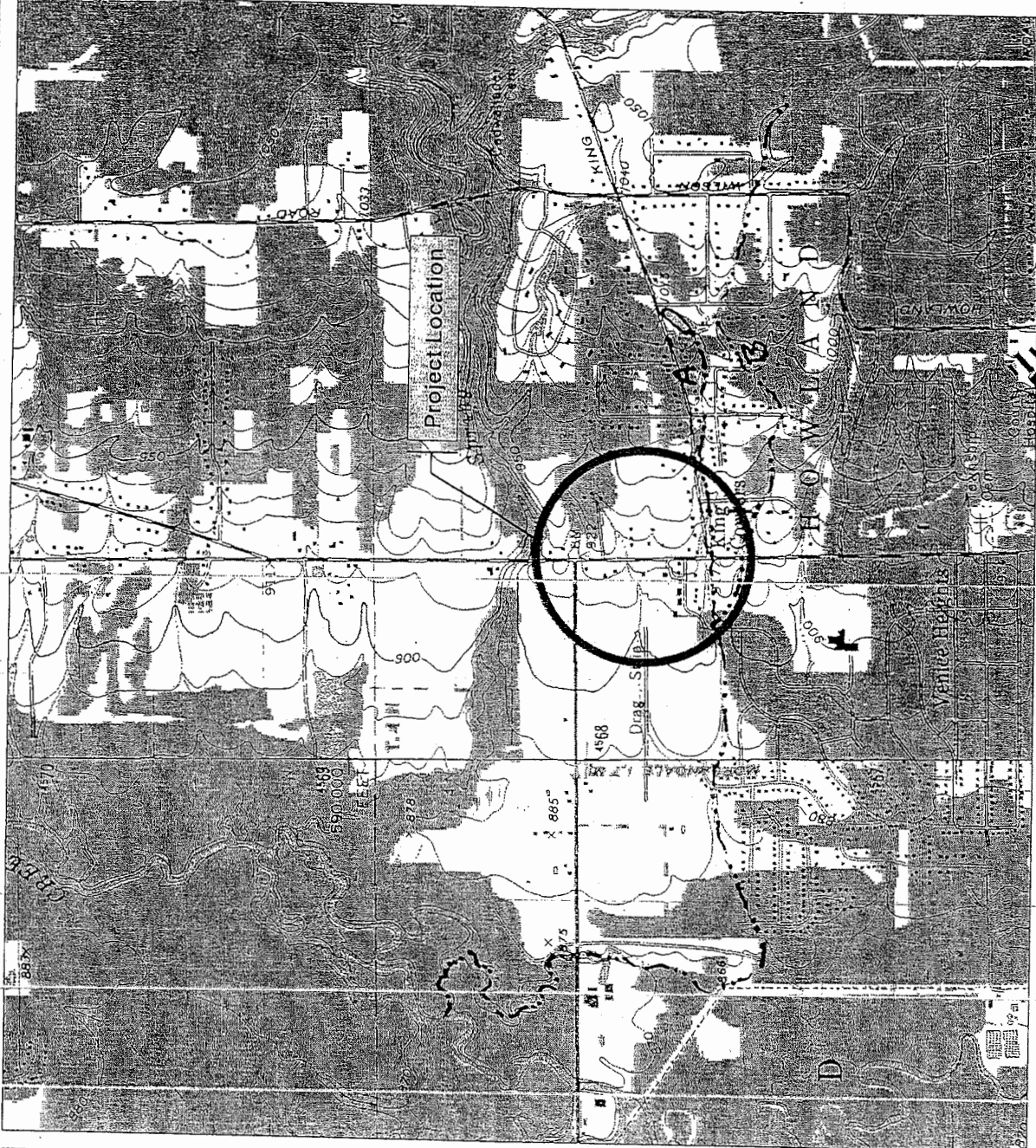


Figure 1



Trumbull County, Ohio

TRU-46-9-34

Champion + Cortland Quads

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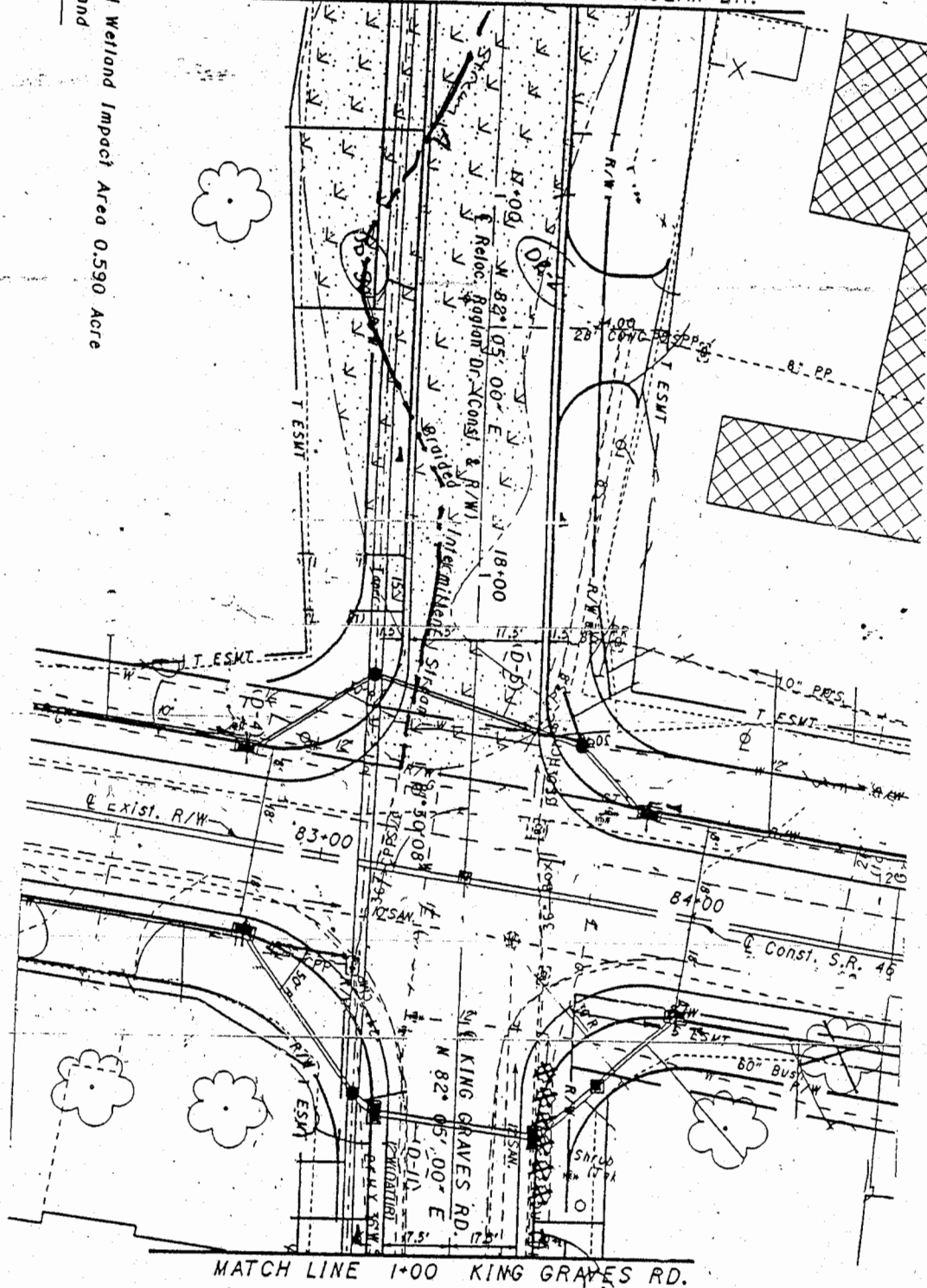
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MATCH LINE 16+50 RELOC. RAGLAN DR.

Total Wetland Impact Area 0.590 Acre  
Wetland



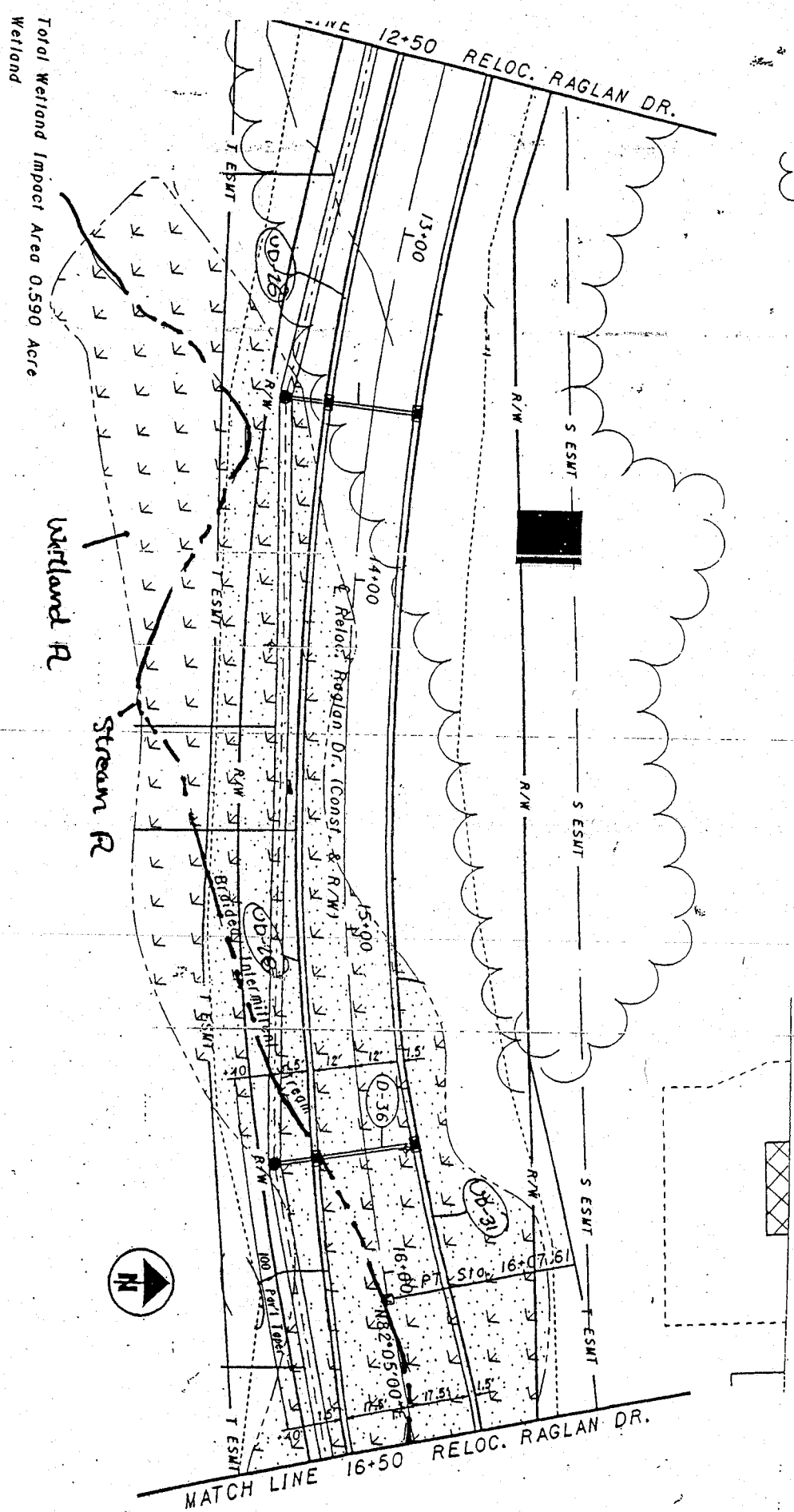
MATCH LINE 1+00 KING GRAVES RD.



Figure 3a  
Relocated Raglan Road, SR 46 Intersection - Preferred Design  
Wetland A, Stream A  
TRU-46-9.34  
August 2003

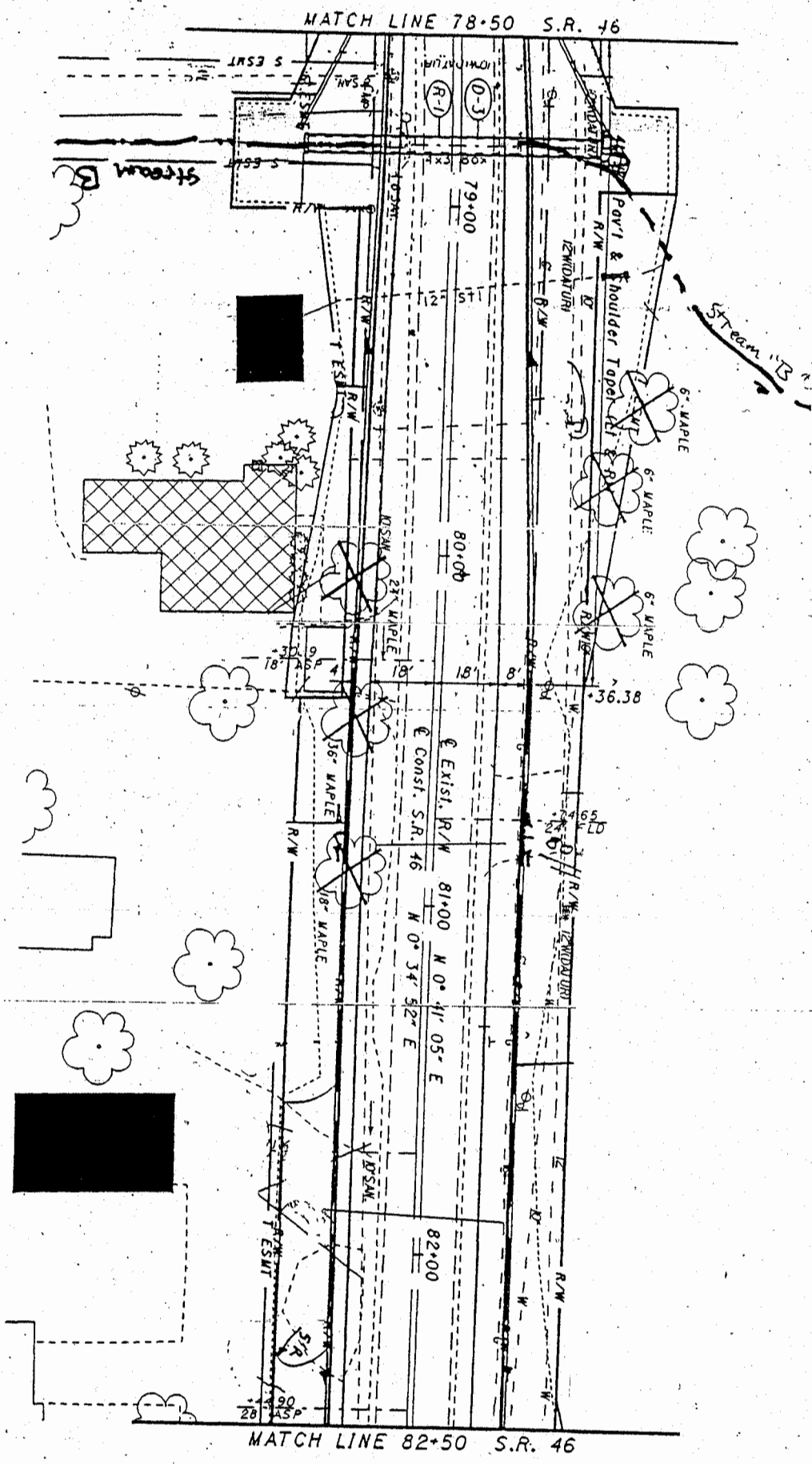
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Figure 3a  
Relocated Raglan Road - Preferred Design  
Welland A, Stream A  
TRU-46-9.34  
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Figure 4a  
 Proposed Culvert - Preferred Design & Minimal Deg. Alternative  
 Stream B  
 TRU-46-9.34  
 August 2003



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920  
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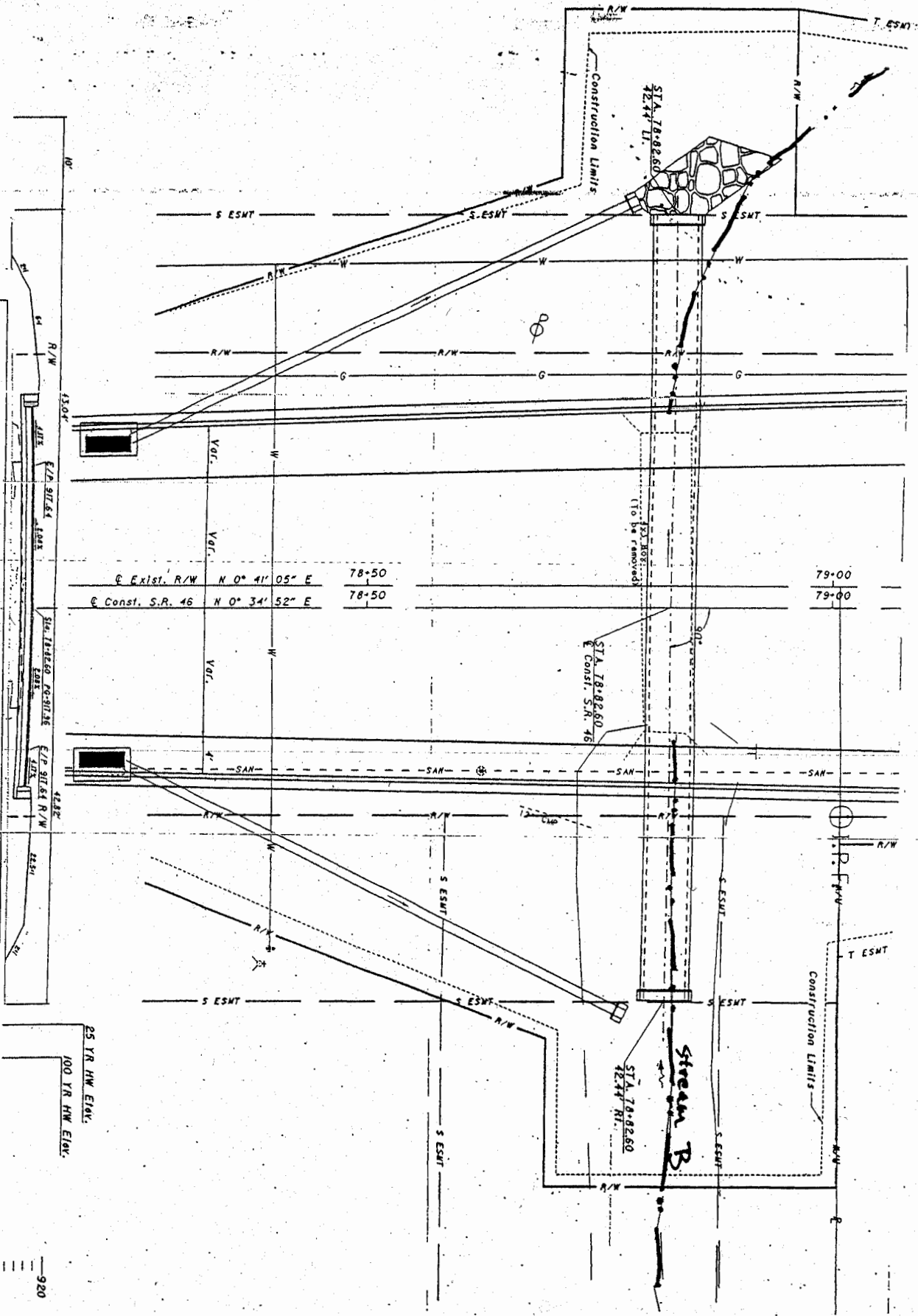


Figure 4B  
Culvert Detail - Preferred Design & Minimal Deg. Alternative  
Stream B

TRU-46-9.34  
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## Summary of Wetlands Impacted

Wetland ID Wetland Type	ORAM v. 5.0 Score Provisional Category	Total Wetland Acreage	Impacted Wetland Acreage (Pre- Design)	Notes
A PEM	24 Category 1	0.68	0.56	This wetland is located south of existing Raglan Drive, in the area of the proposed roadway relocation. The wetland is on both sides of Stream A. Dominant species include cattail and reed canary grass. Soils are water saturated. Some amphibian breeding pools are present. The ORAM v. 5.0 score was 24 (Category 1). The quality of the wetland is limited by the surrounding urban development. About 4500 cubic yards of fill will be placed within Wetland A. Additionally, about 0.03 acre of stream channel will be filled in this same area.

## Summary of Streams Impacted

Stream Segment	HHEI Score	Category	Impacted length (feet) (Preferred)	Notes
A	22	Class I PHWH	450	<b>Unnamed Tributary to Mosquito Creek A</b> - Stream A is a braided intermittent stream located in the area where it is proposed to relocate Raglan Drive. The stream channel has been enclosed upstream (east) of S.R. 46. The stream channel west of S.R. 46 has been impacted by the prior disposal of construction debris. The relocation of the roadway will eliminate this segment of the stream by enclosing the stream. About 190 cubic yards of fill will be placed below the OHWM of this stream. About 0.03 acres of stream channel will be affected.
B	69	Class II PHWH	70	<b>Unnamed Tributary to Mosquito Creek B</b> - Stream B has been straightened. The stream has a cobble/gravel substrate and supports fish population. An existing 32-foot long culvert under S.R. 46 will be removed and replaced with a new culvert approximately 85 feet in length. The total length of new stream impact will be about 70 feet. The new culvert will be 34" x 53". About 10 cubic yards of fill will be placed below the OHWM of this stream. About 300 square feet of stream channel will be affected.

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